

Table 18. Incidence rates ¹ for nonfatal occupational injuries and illnesses involving days away from work ² per 10,000 full-time workers by selected worker characteristics, major occupational group, and selected events or exposures leading to injury or illness, private industry, California, 2015

Characteristic	Private industry	Event or exposure leading to injury or illness ³																				All other events
		Contact with objects				Falls, slips, trips				Overexertion		Repetitive motion involving microtasks	Exposure to harmful substance or environment	Transportation accidents		Fires and explosions	Violence and other injuries by persons or animal					
		Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall	Total	In lifting			Total	Roadway accidents		Total	Intentional injury by other person	Injury by person—unintentional or intent unknown	Animal and insect related incidents		
Total	101.8	26.4	16.2	5.5	2.9	21.4	4.4	14.3	2.2	37.6	11.7	5.2	5.7	4.8	3.7	--	4.4	1.2	1.6	1.3	1.4	
Gender:																						
Male	105.2	33.3	20.5	6.4	3.8	20.3	6.2	11.3	2.1	36.9	12.8	2.6	5.5	4.9	3.4	.1	2.5	.8	.7	.9	1.6	
Female	96.9	16.6	10.0	4.2	1.7	23.2	1.7	18.8	2.4	38.4	9.7	9.2	6.1	4.7	4.2	--	7.0	1.8	3.0	1.9	1.0	
Age:																						
14 - 15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
16 - 19	102.7	48.0	37.9	5.1	3.5	20.5	3.5	10.1	3.6	17.6	6.3	1.1	10.7	1.5	--	--	4.4	3.5	--	.9	--	
20 - 24	124.0	41.6	24.4	8.4	3.8	14.6	2.5	9.8	2.1	36.3	9.6	3.1	15.1	7.7	6.6	.4	8.2	1.4	4.0	1.7	.2	
25 - 34	91.1	26.0	18.5	4.7	1.7	17.4	6.2	8.3	2.3	33.1	11.3	4.7	6.2	2.8	1.9	--	5.2	1.0	2.0	2.0	.4	
35 - 44	101.6	26.7	16.2	5.1	3.7	19.2	4.3	12.5	2.0	42.2	15.6	4.3	3.7	5.7	5.1	--	3.5	.7	1.3	1.5	.6	
45 - 54	99.0	22.5	12.6	6.4	2.2	21.5	3.8	14.5	2.4	43.9	13.2	6.7	3.1	3.8	2.8	--	3.3	1.0	1.3	1.0	.7	
55 - 64	114.1	22.8	12.9	5.7	3.3	32.7	4.3	25.7	2.3	41.9	10.2	8.3	4.4	6.7	4.1	--	3.8	1.3	1.3	1.0	1.8	
65 and over	87.5	14.6	8.1	3.4	1.5	44.1	6.2	35.1	2.7	21.9	5.4	5.2	1.5	3.8	2.6	--	1.5	.8	.4	--	--	
Major occupational group:																						
Management occupations	37.8	7.0	1.6	5.0	--	13.4	1.7	9.7	1.0	6.4	2.0	1.6	2.7	5.6	5.3	--	2.5	1.1	1.2	--	--	
Business and financial operations occupations	14.0	.7	.3	.3	--	5.6	.4	5.1	--	6.0	1.1	2.0	--	.3	.3	--	.9	.4	.4	--	.3	
Computer and mathematical occupations	5.1	1.4	--	1.2	--	1.2	--	1.0	--	2.1	--	1.8	--	--	--	--	--	--	--	--	--	
Architecture and engineering occupations	5.0	--	--	--	--	2.6	--	2.6	--	1.3	--	--	--	--	--	--	--	--	--	--	--	
Life, physical, and social science occupations	26.7	2.1	2.1	--	--	4.6	--	4.1	--	4.2	--	1.6	6.9	8.6	8.6	--	--	--	--	--	--	
Community and social service occupations	116.6	5.5	4.0	1.5	--	23.4	--	22.1	--	24.2	3.2	6.5	29.3	17.8	17.6	--	15.1	4.8	7.2	3.1	--	
Legal occupations	7.2	--	--	--	--	2.6	--	2.6	--	--	--	--	2.7	--	--	--	--	--	--	--	--	
Education, training, and library occupations	104.6	6.1	4.9	--	--	22.4	--	20.7	1.0	38.5	21.1	--	--	--	--	--	35.6	7.7	27.3	--	--	
Arts, design, entertainment, sports, and media occupations	48.3	7.1	2.3	4.5	--	26.6	15.7	3.3	--	10.8	1.5	1.2	2.8	--	--	--	--	--	--	--	--	
Healthcare practitioners and technical occupations	101.7	9.4	5.4	3.3	--	16.6	.4	14.0	2.2	56.5	9.8	10.0	6.6	1.7	1.7	--	10.1	2.5	3.6	3.8	.8	
Healthcare support occupations	140.0	14.5	8.8	5.0	--	21.7	.8	19.8	1.1	75.7	21.8	5.5	3.6	2.5	2.3	--	21.8	5.6	11.9	4.1	--	
Protective service occupations	106.4	8.9	4.6	3.3	--	37.0	--	29.7	5.4	12.1	2.6	--	2.8	9.5	6.9	--	34.5	24.9	6.5	--	--	
Food preparation and serving related occupations	146.7	49.8	36.1	9.2	1.5	28.5	3.3	22.3	2.9	42.2	11.1	7.4	23.3	.3	--	--	.6	.6	--	--	2.0	
Building and grounds cleaning and maintenance occupations	250.5	53.2	27.9	13.3	4.8	64.9	17.8	38.9	5.8	98.0	27.2	11.8	15.3	11.1	9.1	--	5.2	1.2	--	3.6	2.8	
Personal care and service occupations	133.8	13.1	7.8	4.8	--	23.5	--	22.1	--	55.8	17.7	4.6	3.1	7.5	5.2	--	30.6	3.2	14.5	12.5	--	
Sales and related occupations	44.7	9.7	6.1	2.4	.8	8.0	.8	6.2	1.0	16.8	6.6	2.5	1.3	6.9	4.6	--	1.5	.5	.3	.5	.6	
Office and administrative support occupations	60.8	12.2	9.2	1.8	.7	15.4	2.2	11.3	1.6	27.1	9.5	8.1	2.0	1.8	1.3	--	1.7	.5	--	.5	1.6	
Farming, fishing, and forestry occupations	148.2	36.1	19.6	7.4	4.4	46.9	11.9	30.7	4.0	38.7	8.8	3.9	10.0	6.4	3.8	--	9.6	--	--	8.8	--	
Construction and extraction occupations	177.2	67.4	47.9	9.9	7.2	46.7	24.5	14.6	6.5	45.3	14.6	1.9	2.2	8.7	7.6	--	1.1	--	--	--	5.8	
Installation, maintenance, and repair occupations	223.3	68.0	32.1	11.6	19.1	38.7	9.0	25.9	2.7	85.0	30.8	4.1	14.1	6.5	4.6	--	2.3	--	--	1.0	8.7	
Production occupations	147.3	66.9	40.4	11.0	12.4	17.6	2.3	12.4	2.8	53.5	16.4	12.4	6.9	.3	--	--	.5	--	--	.4	1.5	
Transportation and material moving occupations	226.7	58.9	32.2	13.8	6.2	40.4	9.7	23.2	5.8	99.3	35.5	5.2	3.4	19.4	14.9	--	2.2	.6	.4	1.1	2.8	

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: (N/EH) x 20,000,000 where

N = number of injuries and illnesses
EH = total hours worked by all employees during calendar year
20,000,000 = base for 10,000 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

² Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

³ Based on the Occupational Injury and Illness Classification System 2.01 developed by the U.S. Bureau of Labor Statistics.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, November 10, 2016